

	Hits	Search Text	DBs
1	85	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) and ((sandwich or ELISA or (first same second same antibod\$)) same species)	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	964	(sandwich or ELISA or (first same second same antibod\$)) same (((first and second) or multiple or plurality or different) near3 species)	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	22	(sandwich or ELISA or (first same second same antibod\$)) same (((first and second) or multiple or plurality or different) near3 species) same streptavidin	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	8	((bi or double) near2 layer) same antibod\$ same (immunoglobulin or IgG or IgE)	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	2	((bi or double) near2 layer) same antibod\$ same (immunoglobulin or IgG or IgE) same (streptavidin or avidin)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	890	(streptavidin near2 (coat\$ or layer\$)) same (surface or substrate or platform) same antibod\$ same biotin\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	515	((streptavidin near2 (coat\$ or layer\$)) same (surface or substrate or platform) same antibod\$ same biotin\$) and immunoassay	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	597	assay same control same (false near2 (positive or negative))	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	324	(assay same control same (false near2 (positive or negative))) and immunoassay	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	745	(422/57-58 or 422/63-64 or 422/68.1 or 435/4 or 435/6 or 435/7.1-7.2 or 435/50 or 435/55 or 435/287.1-287.3 or 435/287.5 or 435/287.9 or 435/288.2-288.5 or 435/288.7 or 435/973 or 436/518 or 436/524 or 436/528 or 436/63 or 436/164).ccls. and ((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) and (cell or cellular)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
11	151	(422/57-58 or 422/63-64 or 422/68.1 or 435/4 or 435/6 or 435/7.1-7.2 or 435/50 or 435/55 or 435/287.1-287.3 or 435/287.5 or 435/287.9 or 435/288.2-288.5 or 435/288.7 or 435/973 or 436/518 or 436/524 or 436/528 or 436/63 or 436/164).ccls. and ((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) and (cell or cellular) and (CD4 or CD8)	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	22	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same (rotat\$ or centrifug\$ or spin)) and (cell or cellular) and (CD4 or CD8)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	74	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same (rotat\$ or centrifug\$ or spin)) and (cell or cellular) and (inlet same (outlet or vent))	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	748	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same (rotat\$ or centrifug\$ or spin)) and (cell or cellular) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	636	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same (rotat\$ or centrifug\$ or spin)) and ((light or electromagnetic\$) same (transmit\$ or reflect\$)) and ((detect\$ or analyz\$ or count) same (cell or cellular))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	88	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same (rotat\$ or centrifug\$ or spin)) and ((light or electromagnetic\$) same (transmit\$ or reflect\$)) and ((detect\$ or analyz\$ or count) same (cell or cellular)) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	228	(bio adj (disc or disk)) or (optic\$ near2 (disc or disk)) same inlet same outlet same (chamber or reservoir or microfluidic or channel or microchannel)	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	74	((bio adj (disc or disk)) or (optic\$ near2 (disc or disk))) same inlet same outlet same (chamber or reservoir or microfluidic or channel or microchannel)) and (binding or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT

STN Columbus

STN search:

(FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH, CAPLUS' ENTERED AT 11:00:51 ON 07 APR 2005)

```

                E SELVAN GOWRI PYAPAIL/AU
L1              8 S E4
L2             12 S E2 OR E4
L3             11 DUPLICATE REMOVE L2 (1 DUPLICATE REMOVED)
                E PYAPALI GOWRI/AU
L4             49 S E2 OR E4 OR E5
L5             21 DUPLICATE REMOVE L4 (28 DUPLICATES REMOVED)

L1            34679 S (BIO(W)(DISC OR DISK) OR (OPTIC OR OPTICAL) (W) (DISC OR DISK))
L2            3312 S L1 AND (CELL OR CELLULAR)
L3             12 S L2 AND CD4 AND CD8
L4              9 DUPLICATE REMOVE L3 (3 DUPLICATES REMOVED)
L5             12 S L2 AND (ROTATE OR ROTATING OR CENTRIFUGE OR SPIN)
L6             12 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7              5 S L2 AND (LIGHT OR ELECTROMAGNETIC) AND (TRANSMIT OR REFLECT)
L8              0 S L2 AND INLET AND (VENT OR OUTLET)
L9              9 S L1 AND INLET AND (VENT OR OUTLET)
L10            21 S L2 AND ARRAY
L11            17 DUPLICATE REMOVE L10 (4 DUPLICATES REMOVED)
L12             9 S L2 AND (CAPTURE(W)AGENT OR (ANTIBODY AND IMMOBILIZED))
L13             9 DUPLICATE REMOVE L12 (0 DUPLICATES REMOVED)
L14             5 S L2 AND CD3 AND CD45
L15            22 S L2 AND (INCUBATE OR INCUBATING OR INCUBATION)
L16            12 DUPLICATE REMOVE L15 (10 DUPLICATES REMOVED)
L17             5 S L2 AND STREPTAVIDIN AND ANTIBODY AND LAYER
L18             5 DUPLICATE REMOVE L17 (0 DUPLICATES REMOVED)
L19             5 S L1 AND STREPTAVIDIN AND (ANTIBODY OR ANTIBODIES) AND LAYER
L20            18 S L2 AND (CONTROL OR STANDARD) AND ASSAY
L21            11 DUPLICATE REMOVE L20 (7 DUPLICATES REMOVED)

```